



10/657,025  
Reply Dated 05/03/2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	: Examiner: H.E. Behrend
MARK P. GOLDENFIELD et al.	: Art Unit: 3641
Serial No. 10/657,025	: Entitled:
Filed: September 5, 2003	: NUCLEAR REACTOR
Atty Docket: ARF 2002-014	: FUEL ASSEMBLIES

May 3, 2005

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**RESPONSE AND AMENDMENT**

In response to the Advisory Action of April 7, 2005 and phone interview with Examiner Behrend on April 27, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 7 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 8 of this paper.

An **Appendix**, including amended drawing figures, is attached following page 13 of this paper.